

FIG. 2A(PRIOR ART)

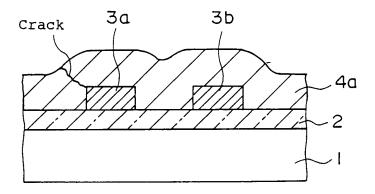


FIG. 2B (PRIOR ART)

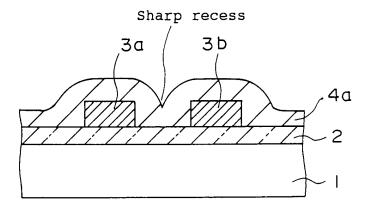


FIG. 3A

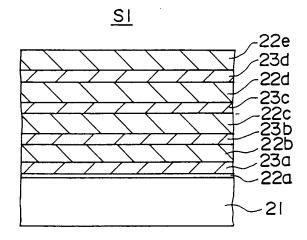
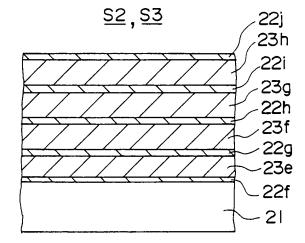


FIG. 3B



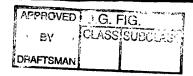


FIG. 3C

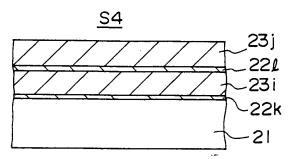


FIG. 3D

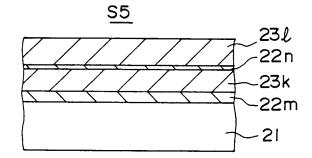


FIG. 3E

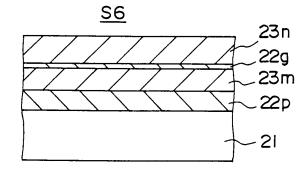
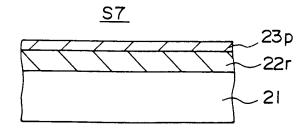
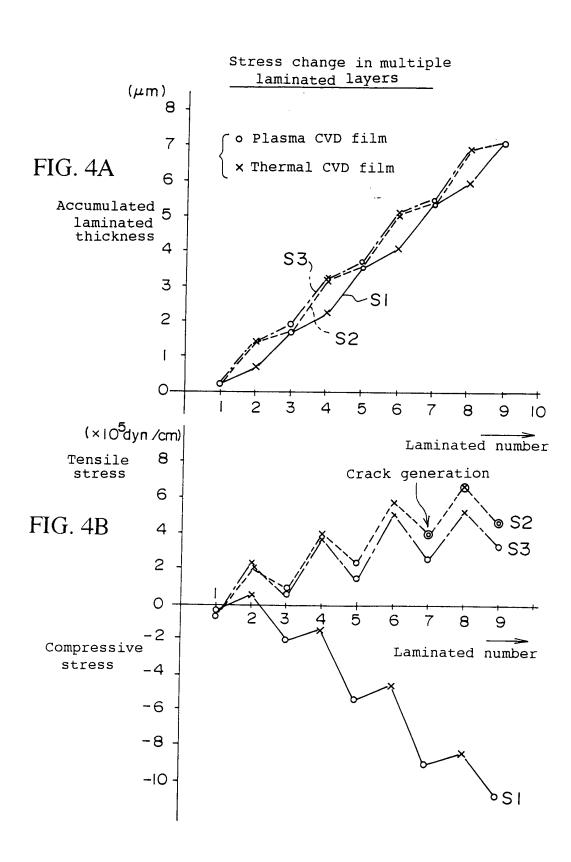
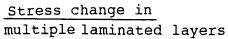
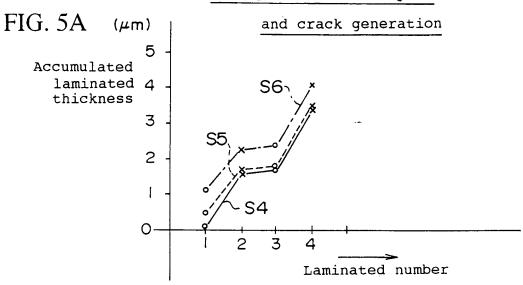


FIG. 3F









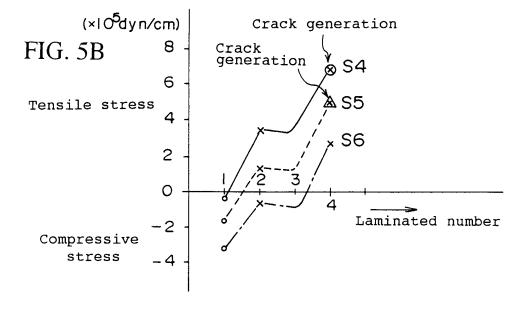
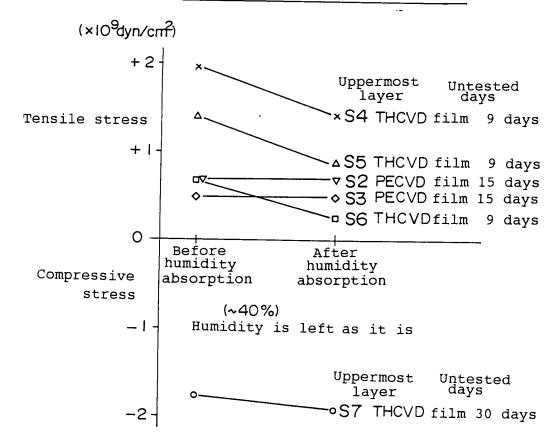
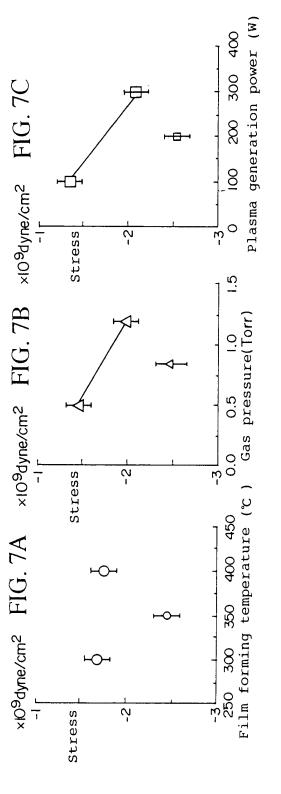
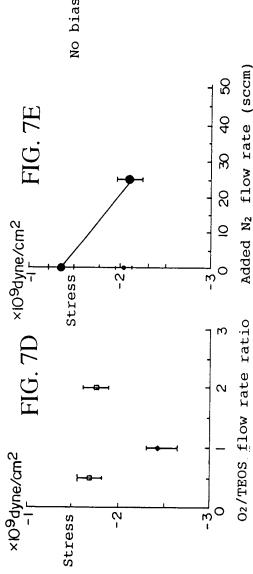


FIG. 6

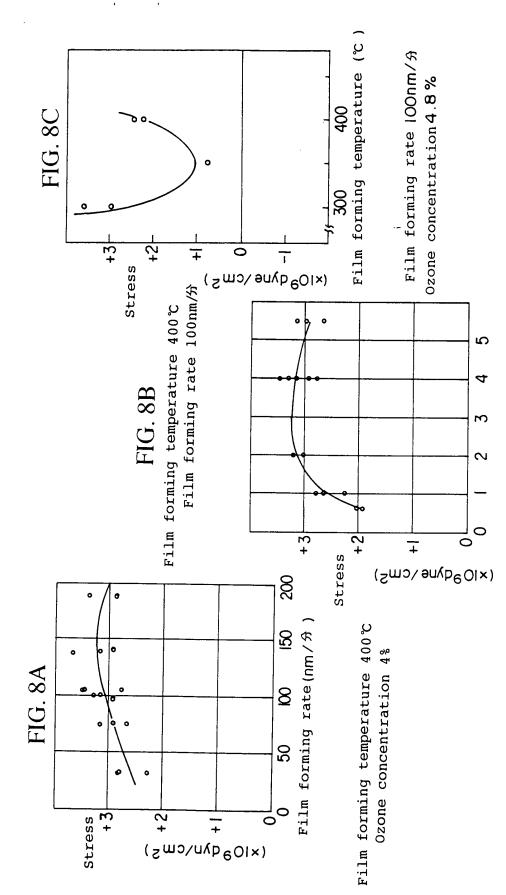
Stress change per unit thickness due to humidity absorption







No bias is applied in all events



Ozone concentration in oxygen (%)



FIG. 9A

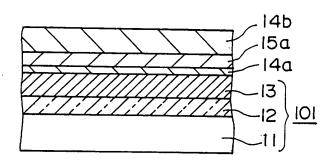


FIG. 9B

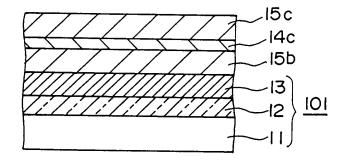
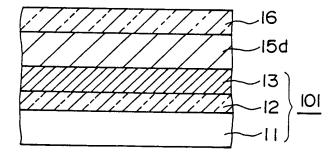


FIG. 9C



-31

